

Suction Cup ESS-50-SS - Festo 189311

Item no. FES-189311

Manufacturer Festo

EAN 4052568042240

Festo vacuum component for safe gripping, holding and handling in automation.

TECHNICAL DATA

Betriebsdruck max [bar]	0.950000
Corrosion resistance class CRC	1 - low corrosion stress
HS-Code	84799070
Medium	Air
Mounting position	arbitrary
Nennweite DN [mm]	3
Operating conditions	ISO 8573-1
Series	ESS
Temperature (max.)	180
Weight	0.023 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo vacuum component for safe gripping, holding and handling in automation. The key technical data of this genuine Festo article are listed below.

Min. workpiece radius R [mm]	330
Nominal width [mm]	3,0
Suction diameter [mm]	50
Suction volumes [cm ³]	2,387
Connection position	top
installation position	arbitrary
Allocate suction cup fixation	Size 4
Suction shape	Round flat
Operating pressure [bar]	0 to 0.95
Nominal operating pressure [bar]	-0,7
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]

Corrosion resistant class KBK	1 - low corrosion stress
Food compatibility	See expanded material information
ambient temperature [°C]	-30 to 180
Holding force for nominal operating pressure [N]	105,80
Shear force for nominal operating pressure [N]	84,0
Product weight [g]	22,0
Fastening type	Via vacuum connection
vacuum connection	M6
colour	transparent
Shore hardness	50 ± 5
Stud material	brass nickel-plated Alu wrought alloy nickel-plated Zinc and chrome plating
Material information	LABS containing materials included Copper and PTFE-free RoHS compliant
Suction cups material	VMQ (Silicone)